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JCS11 U.S. PTO

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No. EGY 3.0-015

First Inventor Colas, Pierre

Title Targeted Modification of Intracellular Compounds

Express Mail Label No. EL804524756 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 83]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 16]

5. Oath or Declaration unexecuted [Total Pages 3]

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

- i. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Washington, DC 20231-9998

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

000530

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

SHAWN P. FOLEY

Registration No. (Attorney/Agent)

33,071

Signature

Shawn P. Foley

Date

November 13, 2001

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Not yet assigned |
| Filing Date | Herewith |
| First Named Inventor | Pierre Colas |
| Examiner Name | Not Yet Assigned |
| Group Art Unit | |
| Attorney Docket No. | EGYP3.0-015 |

TOTAL AMOUNT OF PAYMENT (\$) 1,781.00

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 12-1095

Deposit Account Name Lerner, David, Littenberg, Krumholz & Mentlik, LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☒ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|------------------------|----------|
| 101 | 740 | 201 | 370 | | | Utility filing fee | 740 |
| 106 | 330 | 206 | 165 | | | Design filing fee | |
| 107 | 510 | 207 | 255 | | | Plant filing fee | |
| 108 | 740 | 208 | 370 | | | Reissue filing fee | |
| 114 | 160 | 214 | 80 | | | Provisional filing fee | |

SUBTOTAL (1) (\$) 740

2. EXTRA CLAIM FEES

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|------------------|
| 97 | -20** = 63 | X 9.00 = | 873.00 |
| Independent Claims | 7 | -3** = 4 | X 42.00 = 168.00 |
| Multiple Dependent | | 280.00 = | 1041.00 |

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|--------------|--------------|----------|----------|----------|----------|--|
| 103 | 18 | 203 | 9 | | | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | | | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | | | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | | | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | | | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 1041.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

| Large Entity | Small Entity | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|--------------|--------------|----------|----------|----------|----------|--|----------|
| 105 | 130 | 205 | 65 | | | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | | | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | | | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | | | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920* | 112 | 920* | | | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | | | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | | | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | | | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | | | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | | | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | | | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | | | Notice of Appeal | |
| 120 | 320 | 220 | 160 | | | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | | | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | | | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | | | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | | | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | | | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | | | Design issue fee | |
| 144 | 620 | 244 | 310 | | | Plant issue fee | |
| 122 | 130 | 122 | 130 | | | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | | | Processing fee under 37 CFR 1.17(q) | |
| 126 | 180 | 126 | 180 | | | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | | | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | | | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 740 | 249 | 370 | | | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 740 | 279 | 370 | | | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | | | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (print/type) Shawn P. Foley

Registration No. (Attorney/Agent) 33,071

Complete (if applicable)

Telephone (908) 518-6346

Signature

Shawn P. Foley

Date

November 13, 2001

Express Mail Label No. EL804524756US